

Notice of Allowability

Application No.

09/985,710

Examiner

Jerome Grant II

Applicant(s)

UEDA, SHIGERU

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3-04-2005.
2. ☒ The allowed claim(s) is/are 31-46.
3. ☒ The drawings filed on 06 November 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☒ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 12/30/04 & 11/06/01
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

JEROME GRANT II
PRIMARY EXAMINER

Reasons for Allowance

1.

Applicant's amendment after final rejection has been considered and the application is being allowed for the following reasons:

Claims 31-33 are allowed for the reason the prior art does not teach in claimed combination, "...print function realizing means having a first mode which utilizes a banding method and realizes the print function with a smaller memory capacity and a second mode which secures an area for storing bit image data of a page and realizes the print function with a relatively large memory capacity..."

Claim 34 is allowed for the reason the prior art does not teach or suggest in claimed combination, "...wherein said discrimination means is adapted, if the print data of a page from said apparatus cannot be stored in a memory, to judge that the print of the image is to be realized by the second mode."

Art Unit: 2626

Claims 35-37 are allowed for the reason the prior art does not teach or suggest in claimed combination, "... a first mode which utilizes a banding method and realizes the print function with a smaller memory capacity and a second mode which secures an area for storing bit image data of a page and realizes the print function with a relatively large memory capacity..."

Claim 38 is allowed for the reason the prior art does not teach or suggest in claimed combination, "... wherein said discrimination step is adapted, if the print data of a page from the external apparatus cannot be stored in a memory, to judge that the print of the image is to be realized by the second mode."

Claims 39-42 are allowed for the reason the prior art does not teach or suggest in claimed combination, "...discrimination means adapted, in a case of a request for copying in the course of a print job which includes printing of a plurality of plural pages, to judge whether the print job is to be interrupted based on at least either of a requested copy condition and the number of the sheet discharge means available for the copying operation."

Art Unit: 2626

Claims 43-46 are allowed for the reason the prior art does not teach the additional limitation where a discrimination step is performed in case of a request for copying in the course of a print job which includes printing of plural pages, judging whether the print job is to be interrupted based on at least either of a requested copy condition and the number of the sheet discharge means required by the requested copy condition."

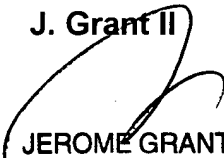
2.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome Grant II whose telephone number is 571-272-7463. The examiner can normally be reached on Mon.-Thurs. from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly A Williams, can be reached on 571-272-7471. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

J. Grant II



**JEROME GRANT II
PRIMARY EXAMINER**